

Physical Information

Mark explained the request for proposal to collect physical information. He explained that the COE would conduct bathymetric surveys and side-scan sonar this summer. The overall purpose of the RFP would for sediment transport analysis. Sediment characterization and trends in movement are envisioned as an outcome of the RFP. Magnetism of material off the mouth was mentioned as a potential impediment to observing sediment transport trends. It was suggested to add additional coverage to the Deep Water Site, possible collecting benthic data along with the physical information. The follow is the draft PFR, please review and share with your technical experts. We ask that any suggestions be received by May 1, 2000.

Biological Questions for Baseline Information

1. What is the use of any unique area?
2. What is the distribution and species abundance of the site over time
 - Invertebrates
 - Vertebrates
3. What is the impact from disposal within the sites on animals and habitat?
4. What density of sampling is required to insure that 90% confidence limits around results?
5. What sampling techniques should be employed, resource specific?
6. Is there an impact to the resource due to disposal? As it relates to baseline conditions?
7. Will “commercial resources” be quantified in baseline conditions? What are they?